Table 2.5 Total Multipliers for Output, Earnings, Employment, and Value Added by Industry Aggregation **PSEG Economic Impact Area (Type II)**

	Multiplier							
INDUSTRY		Fi	Direct Effect					
	Output/1/ (dollars)	Earnings/2/ (dollars)	Employment/3/ (jobs)	Value-added/4/ (dollars)	Earnings/5/ (dollars)	Employment/6/ (jobs)		
1. Crop and animal production	1.8211	0.4911	18.6575	0.8626	1.5877	1.3497		
2. Forestry, fishing, and related activities	1.9255	0.4059	17.2324	1.1610	1.6585	1.3505		
3. Oil and gas extraction	1.5137	0.2791	8.1805	0.9308	1.7855	1.4743		
4. Mining, except oil and gas	1.6126	0.4454	8.8107	0.9337	1.4739	1.6114		
5. Support activities for mining	1.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
6. Utilities*	1.3841	0.2620	3.8474	0.9153	1.5276	2.3032		
7. Construction	1.9062	0.5071	10.7063	1.0325	1.6926	1.8224		
8. Wood product manufacturing	1.7606	0.3709	9.1439	0.7666	1.8666	1.7070		
9. Nonmetallic mineral product manufacturing	1.9535	0.4043	8.4177	0.9189	2.1120	2.1738		
10. Primary metal manufacturing	1.7942	0.2662	5.7606	0.6194	2.7744	2.6386		
11. Fabricated metal product manufacturing	1.9008	0.3787	7.5721	0.8992	1.9858	2.2374		
12. Machinery manufacturing	1.7567	0.3644	6.3094	0.8757	1.8563	2.3543		
13. Computer and electronic product manufacturing	1.5658	0.2786	4.6439	1.0387	1.9427	2.5113		
14. Electrical equipment and appliance manufacturing	1.7356	0.2925	5.5239	0.7744	2.1026	2.4163		
15. Motor vehicle, body, trailer, and parts manufacturing	1.4868	0.2190	5.0143	0.4254	1.9989	1.8300		
16. Other transportation equipment manufacturing	1.7979	0.3099	7.0211	0.7651	2.5120	2.2059		
17. Furniture and related product manufacturing	1.8372	0.3805	7.7398	0.9501	1.8713	2.0237		
18. Miscellaneous manufacturing	1.7024	0.3694	6.4240	0.9716	1.7271	2.1813		
19. Food, beverage, and tobacco product manufacturing	1.8352	0.3100	7.1977	0.6990	2.4592	2.4079		
20. Textile and textile product mills	2.0697	0.3486	7.2603	0.8626	2.5905	2.3420		
21. Apparel, leather, and allied product manufacturing	1.7534	0.6063	16.5279	1.1012	1.4366	1.3835		
22. Paper manufacturing	1.6304	0.2895	5.4229	0.6940	1.9652	2.2860		
23. Printing and related support activities	1.8647	0.4039	8.9507	0.8573	1.9587	1.9782		
24. Petroleum and coal products manufacturing	1.2705	0.1626	2.2057	0.4060	1.4984	2.2055		
25. Chemical manufacturing	2.0845	0.3257	5.0141	0.8866	2.7387	4.2164		
26. Plastics and rubber products manufacturing	2.0090	0.3190	6.2397	0.8806	2.5477	2.5423		
27. Wholesale trade	1.7006	0.3919	7.0223	1.0681	1.7565	2.2589		
28. Retail trade	1.7017	0.4248	13.4833	1.0817	1.6180	1.4184		
29. Air transportation	1.7778	0.3022	6.1542	0.8380	2.3269	2.8893		
30. Rail transportation	1.9664	0.3529	6.4093	0.9517	2.5772	3.4654		
31. Water transportation	1.6553	0.2832	4.8962	0.7642	2.0856	3.0530		
32. Truck transportation	1.9393	0.4360	9.7984	0.9728	1.9178	1.9733		
33. Transit and ground passenger transportation*	1.7850	0.5610	16.4378	1.1327	1.4296	1.3212		
34. Pipeline transportation	1.7510	0.4874	7.8569	1.0516	1.5865	2.2339		
35. Other transportation and support activities*	1.7830	0.5441	11.9433	1.1415	1.4999	1.5983		
36. Warehousing and storage	1.6940	0.4636	11.5435	1.1503	1.5391	1.5488		
37. Publishing industries, except Internet	1.7724	0.4331	8.5479	0.9295	1.7438	2.0503		
38. Motion picture and sound recording industries	1.5153	0.2584	6.4493	0.8852	1.8942	1.8203		
39. Broadcasting, except Internet	1.4079	0.3000	4.3255	0.6117	1.4584	2.2153		

(Continued)

Region Definition: New Castle, DE; Cumberland, NJ; Gloucester, NJ; Salem, NJ

^{*}Includes Government enterprises.

^{1.} Each entry in column 1 represents the total dollar change in output that occurs in all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

^{2.} Each entry in column 2 represents the total dollar change in earnings of households employed by all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

^{3.} Each entry in column 3 represents the total change in number of jobs that occurs in all industries for each additional 1 million dollars of output delivered to final demand by the industry corresponding to the entry. Because the employment multipliers are based on 2010 data, the output delivered to final demand should be in 2010 dollars.

^{4.} Each entry in column 4 represents the total dollar change in value added that occurs in all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

^{5.} Each entry in column 5 represents the total dollar change in earnings of households employed by all industries for each additional dollar of earnings paid directly to households employed by the industry corresponding to the entry.

6. Each entry in column 6 represents the total change in number of jobs in all industries for each additional job in the industry corresponding to

the entry.

NOTE.- Multipliers are based on the 2010 Annual Input-Output Table for the Nation and 2010 regional data. Industry List B identifies the industries corresponding to the entries.

SOURCE.--Regional Input-Output Modeling System (RIMS II), Regional Product Division, Bureau of Economic Analysis.

RIMS II Multipliers (2010/2010)

Table 2.5 Total Multipliers for Output, Earnings, Employment, and Value Added by Industry Aggregation **PSEG Economic Impact Area (Type II)**

INDUSTRY	Multiplier							
	Final Demand				Direct Effect			
	Output/1/ (dollars)	Earnings/2/ (dollars)	Employment/3/ (jobs)	Value-added/4/ (dollars)	Earnings/5/ (dollars)	Employment/6/ (jobs)		
40. Telecommunications	1.5352	0.2342	4.2657	0.8893	2.0413	2.6974		
41. Internet and other information services	1.7116	0.3089	5.8351	0.9045	2.2189	3.1660		
42. Federal Reserve banks, credit intermediation and related services	1.8200	0.3587	6.8499	1.0499	2.0735	2.5678		
43. Securities, commodity contracts, investments	2.1050	0.4596	9.2906	0.9964	2.2134	2.5479		
44. Insurance carriers and related activities	1.7080	0.3465	6.2252	1.0804	1.8254	2.2337		
45. Funds, trusts, and other financial vehicles	2.1319	0.3536	11.7070	0.9916	3.3236	1.7914		
46. Real estate	1.5499	0.1610	6.3441	1.0199	3.5949	1.6892		
47. Rental and leasing services and lessors of intangible assets	1.8264	0.4170	7.5909	1.2302	1.8931	2.4125		
48. Professional, scientific, and technical services	1.7903	0.5567	10.0243	1.1895	1.5116	1.8836		
49. Management of companies and enterprises	1.7875	0.5037	7.4171	1.1165	1.5930	2.4930		
50. Administrative and support services	1.8149	0.5340	17.7751	1.1443	1.5388	1.3508		
51. Waste management and remediation services	1.9243	0.4876	9.4632	1.0564	1.8450	2.1940		
52. Educational services	1.8486	0.5909	18.3811	1.1610	1.4760	1.3604		
53. Ambulatory health care services	1.8633	0.6116	11.6598	1.2043	1.5004	1.7560		
54. Hospitals	1.9582	0.5453	11.0606	1.1089	1.6354	1.8805		
55. Nursing and residential care facilities	1.8451	0.5921	17.9184	1.1803	1.4803	1.3719		
56. Social assistance	1.9410	0.6504	25.2507	1.1955	1.4975	1.2754		
57. Performing arts, spectator sports, museums, zoos, and parks	1.8225	0.4947	15.6361	1.0919	1.6346	1.4527		
58. Amusements, gambling, and recreation	1.7134	0.4336	18.6171	1.0716	1.6110	1.2673		
59. Accommodation	1.8429	0.4284	11.6026	1.0434	1.9099	1.7102		
60. Food services and drinking places	1.7842	0.4467	18.3745	0.9946	1.6530	1.2946		
61. Other services*	2.0162	0.5953	14.9767	1.1463	1.6557	1.6077		
62. Households	1.1658	0.2706	7.2166	0.6993	0.0000	0.0000		

Region Definition: New Castle, DE; Cumberland, NJ; Gloucester, NJ; Salem, NJ

^{*}Includes Government enterprises.

^{1.} Each entry in column 1 represents the total dollar change in output that occurs in all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

^{2.} Each entry in column 2 represents the total dollar change in earnings of households employed by all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

^{3.} Each entry in column 3 represents the total change in number of jobs that occurs in all industries for each additional 1 million dollars of output delivered to final demand by the industry corresponding to the entry. Because the employment multipliers are based on 2010 data, the output delivered to final demand should be in 2010 dollars.

^{4.} Each entry in column 4 represents the total dollar change in value added that occurs in all industries for each additional dollar of output delivered to final demand by the industry corresponding to the entry.

5. Each entry in column 5 represents the total dollar change in earnings of households employed by all industries for each additional dollar of earnings paid directly to households employed by the industry corresponding to the entry.

6. Each entry in column 6 represents the total change in number of jobs in all industries for each additional job in the industry corresponding to

NOTE.-Multipliers are based on the 2010 Annual Input-Output Table for the Nation and 2010 regional data. Industry List B identifies the industries corresponding to the entries.

SOURCE.--Regional Input-Output Modeling System (RIMS II), Regional Product Division, Bureau of Economic Analysis.